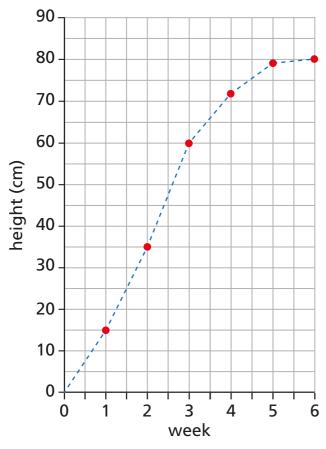
## White Rose Maths

## Read and interpret line graphs

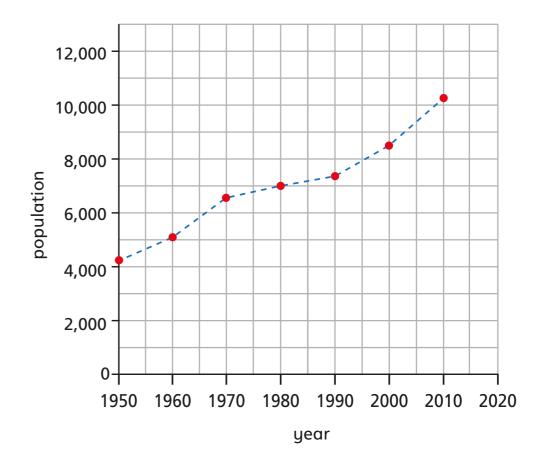
The graph shows the height of a sunflower on the first day of each week for 6 weeks.



- **a)** What is the height of the sunflower at the start of week 3?
- **b)** What is the height of the sunflower at the start of week 2?
- c) Eva thinks the height of the sunflower at the start of week 4 is 75 cm. Explain why Eva is wrong.

**d)** By how much does the sunflower grow from the start of week 3 to the start of week 6?





a)	What	was	the	population	at the	end	of	1980?
•				1 - 1				

o)	What was the population at the end of 2000?	
<b>J</b>	What was the population at the cha of 2000:	

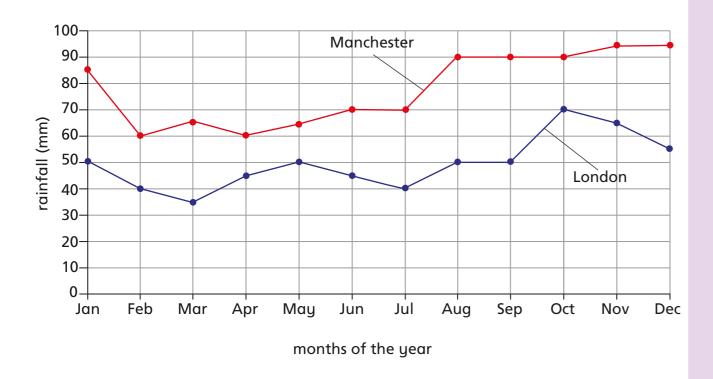
c)	Can you	accurately	tell the	population	in	1991?	Why?

d) Which decade had the least population increase? \_\_\_\_\_

e) Predict the population at the end of 2020 Compare answers with a partner.



This graph shows the average rainfall in London and Manchester to the nearest 5 mm.



a)	How many	millimetres	of rain	falls in	London	in May?

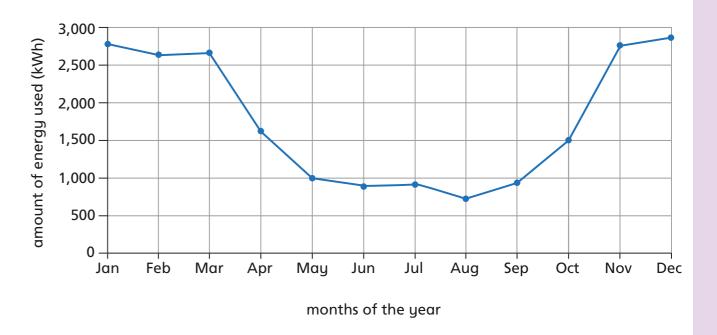
b)	Which	months	are	the	driest in	Manchester?
-						

د)	Which is the wettest month in London?	

- **d)** In January, how much more rainfall is there in Manchester than London?
- e) How many months does it rain more than 50 mm in London and Manchester?
- f) How much more rainfall is there in Manchester than London in December?

Energy is measured in kWh (kilowatt hours).

This graph shows the amount of energy being used at different times of the year in one household.



Describe thro	ee things that	you know f	rom looking	at the graph.	
Describe thre	ee things that	you could f	ind out from	the graph.	

